

FIG. 1

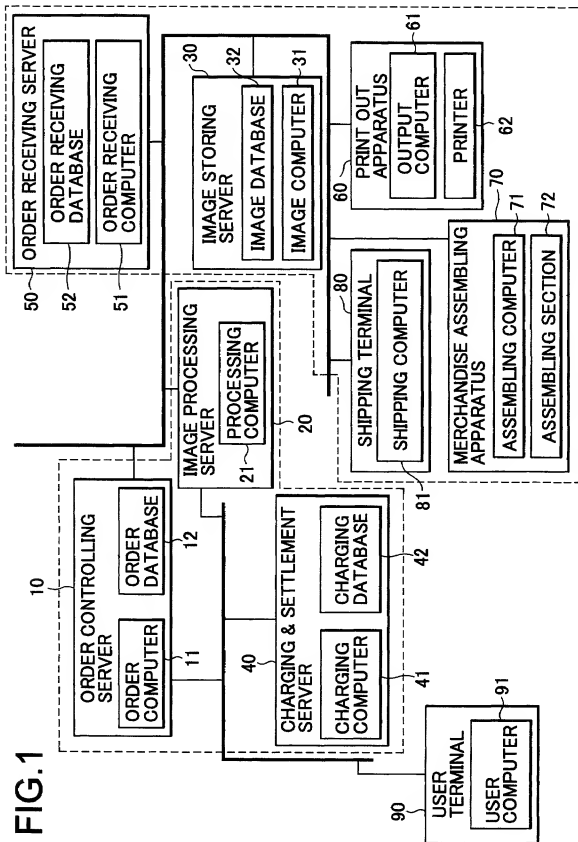


FIG.2

ORDER NUMBER	PASSWORD	ORDER DATE	ORDERED MERCHANDISE	CLASSIFICATION OF MERCHANDISE	QUANTITY	ORDERED PRICE	CHARGING NUMBER	ADDRESSEES NAME	ADDRESSEES ADDRESS	CHARACTER& IMAGE DATA	PROCESSED IMAGE DATA	SHIPPING DATE
JPODR 001	468a ce02	2000/01/01 14:00:15	COMPUTER	WHITE	1	200000 YEN	JPPAY 797	OOOO	OOOO TOKYO	JPCHR 001	JPIMG 001	2000/ 01/15
JPODR 002	7953 1fdb	2000/01/01 14:10:40	DIGITAL STILL CAMERA	SILVER	4	400000 YEN	JPPAY 798	x x x x	x x x x TOKYO	JPGRH 002	JPIMG 002	2000/ 01/13
JPODR 004	9462 8462	2000/01/03 21:00:15	POCKET- BOOK	BLACK	10	200000 YEN	JPPAY 800	ΔΔΔΔ	ΔΔΔΔ TOKYO	JPCHR 003	JPIMG 004	2000/ 01/10
JPODR 005	372B 6742	2000/01/15 08:40:15	CELLULAR PHONE	RED	1	100000 YEN	JPPAY 801	□□□□	□□□□ TOKYO	JPGRH 004	JPIMG 005	2000/ 01/30

FIG.3

PROCESSED IMAGE DATA	REGISTRATION DATE (ORDERED DATE)	IMAGE DATA
JPIMG001	1999/12/30 23:00:20	(IMAGE DATA)
JPIMG002	1999/12/31 05:37:05	(IMAGE DATA)
JPIMG004	1999/12/31 10:35:00	(IMAGE DATA)
JPIMG005	1999/12/31 16:50:55	(IMAGE DATA)
JPIMG007	2000/01/01 14:00:15	(IMAGE DATA)
JPIMG008	2000/01/01 14:10:40	(IMAGE DATA)

FIG.4

CHARGING NUMBER	CHARGING DATE	CHARGED AMOUNT (ORDERED PRICE)	PAYMENT METHOD	NAME OF FINANCIAL INSTITUTION	CARD NUMBER & ACCOUNT NUMBER	SETTLEMENT STATUS
JPPAY 800	2000/01/03 21:00:15	20000 YEN	CREDIT CARD	++++ CREDIT CO.	7890-1234	PENDING
JPPAY 801	2000/01/15 08:40:15	10000 YEN	BANK ACCOUNT	*** BANK CO.	653-56789	RECEIVED

FIG.5

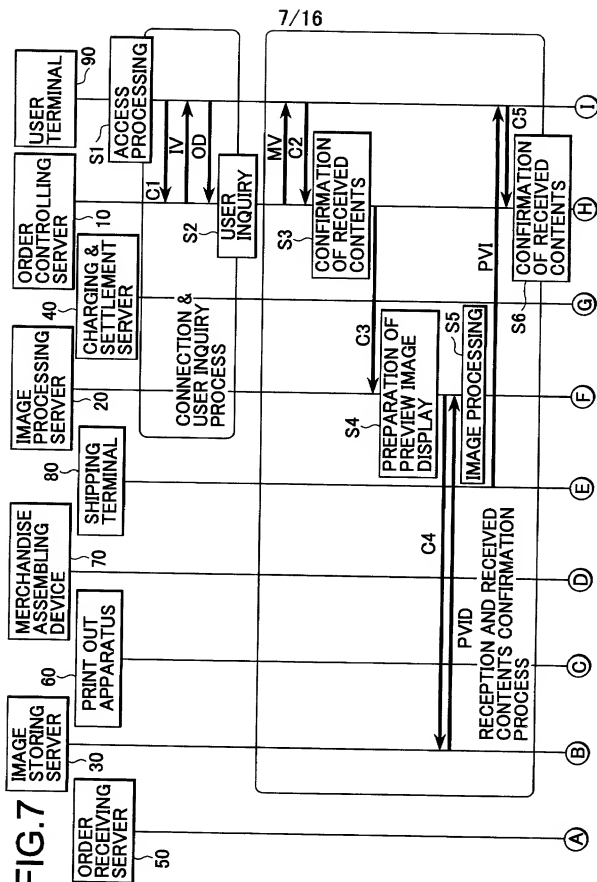
ORDER NUMBER	PASSWORD	ORDER DATE	ORDERED MERCHANDISE	CLASSIFICATION OF MERCHANDISE	QUANTITY OF MERCHANDISE	ADDRESSEE'S NAME	ADDRESSEE'S ADDRESS	CHARACTER& IMAGE DATA	PROCESSED IMAGE DATA
JPODR 001	468a ce02	2000/01/01 14:00:15	COMPUTER	WHITE	1	OOOO	OOOO, TOKYO	(CHARACTER DATA)	JPIMG 001
JPODR 002	7953 1fdb	2000/01/01 14:10:40	DIGITAL STILL CAMERA	SILVER	4	x x x x	x x x x, TOKYO	(IMAGE DATA)	JPIMG 002
JPODR 004	9462 8462	2000/01/03 21:00:15	POCKET- BOOK	BLACK	10	ΔΔΔΔ	ΔΔΔΔ, TOKYO	(CHARACTER DATA)	JPIMG 004
JPODR 005	372B 6742	2000/01/15 08:40:15	CELLULAR PHONE	RED	1	□□□□	□□□□, TOKYO	(IMAGE DATA)	JPIMG 005

FIG. 6

FIG. 6 is a block diagram illustrating a system architecture for order processing and image handling. The diagram shows the following components and their interconnections:

- ORDER CONTROLLING SERVER (10)**: Connected to **RECEIVED ORDER DATA (ROD)** and **CHARGING & SETTLEMENT SERVER (40)**.
- CHARGING & SETTLEMENT SERVER (40)**: Connected to **ORDER CONTROLLING SERVER (10)**, **ORDER DATA (OD)**, and **USER TERMINAL (90)**.
- ORDER DATA (OD)**: A document icon representing data flow between the charging/settlement server and the user terminal.
- USER TERMINAL (90)**: Includes a person icon and a computer monitor icon, connected to the charging/settlement server and receiving data from the ORDER DATA (OD).
- IMAGE PROCESSING SERVER (20)**: Connected to the **ORDER CONTROLLING SERVER (10)** and the **IMAGE STORING SERVER (30)**.
- IMAGE STORING SERVER (30)**: Connected to the **IMAGE PROCESSING SERVER (20)** and the **ORDER RECEIVING SERVER (50)**.
- ORDER RECEIVING SERVER (50)**: Includes a computer monitor icon and a document icon, connected to the IMAGE STORING SERVER (30) and the **PRINT OUT APPARATUS (60)**.
- PRINT OUT APPARATUS (60)**: Includes a printer icon, connected to the ORDER RECEIVING SERVER (50).
- MERCHANDISE ASSEMBLING APPARATUS (70)**: Includes a person icon and a computer monitor icon, connected to the PRINT OUT APPARATUS (60) via a **PRT** (Printer) icon.
- SHIPPING TERMINAL (80)**: Includes a computer monitor icon, connected to the MERCHANDISE ASSEMBLING APPARATUS (70) via a **COM** (Communication) icon.
- COMMUNICATION (COM)**: A hatched box representing the communication link between the SHIPPING TERMINAL (80) and the MERCHANDISE ASSEMBLING APPARATUS (70).

FIG. 7



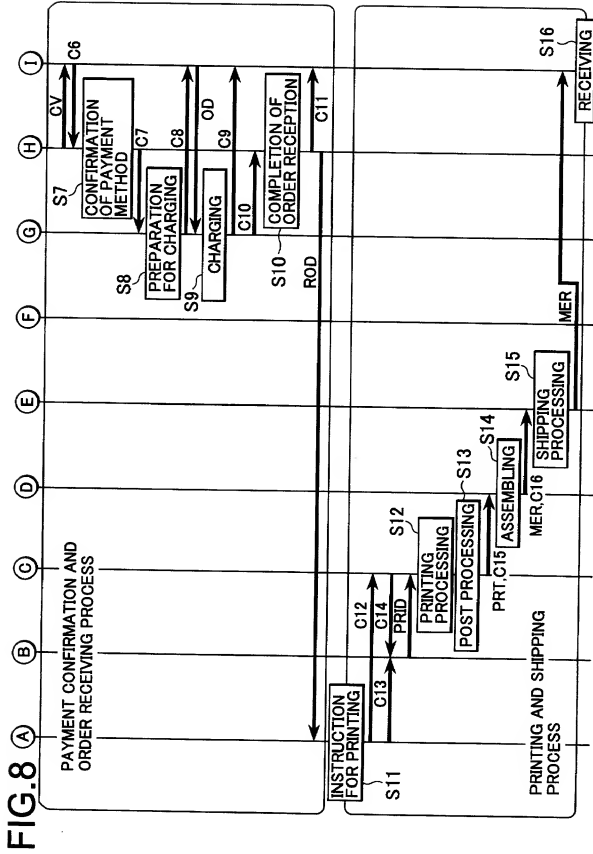


FIG. 9

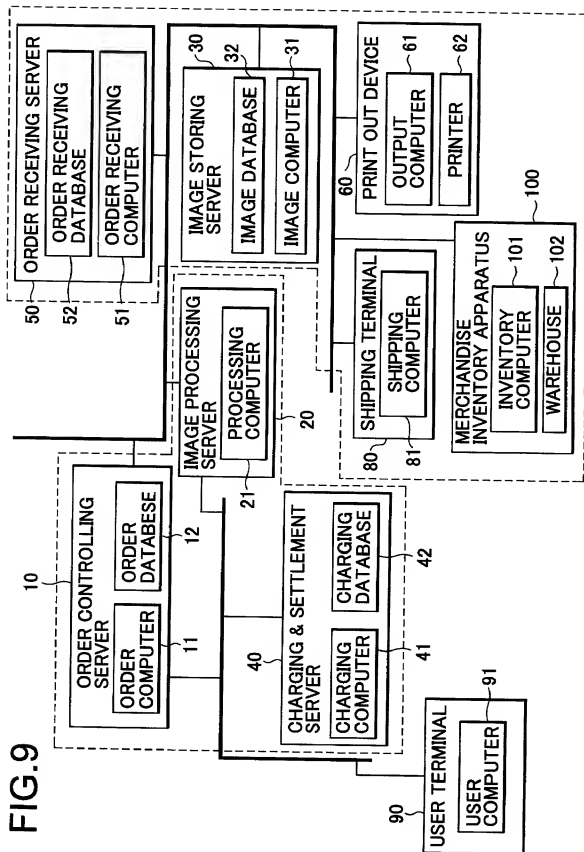


FIG.10

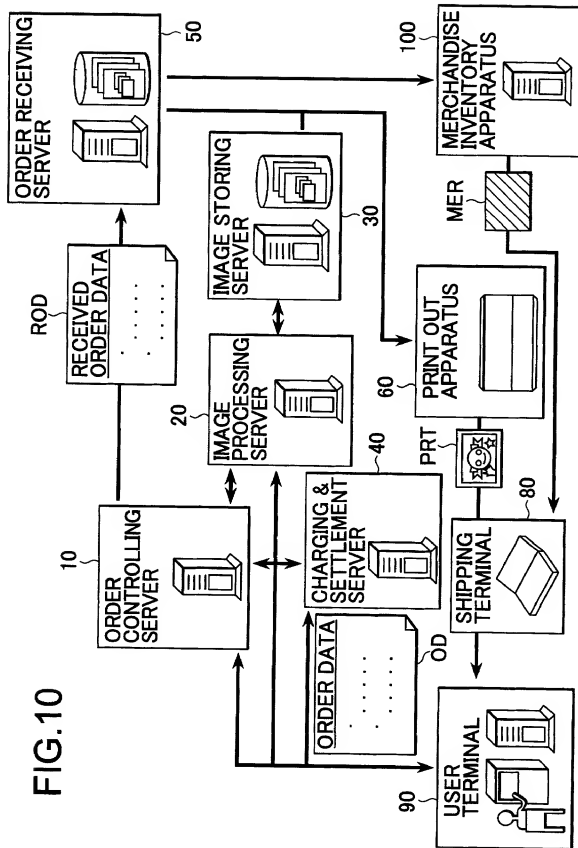


FIG. 11

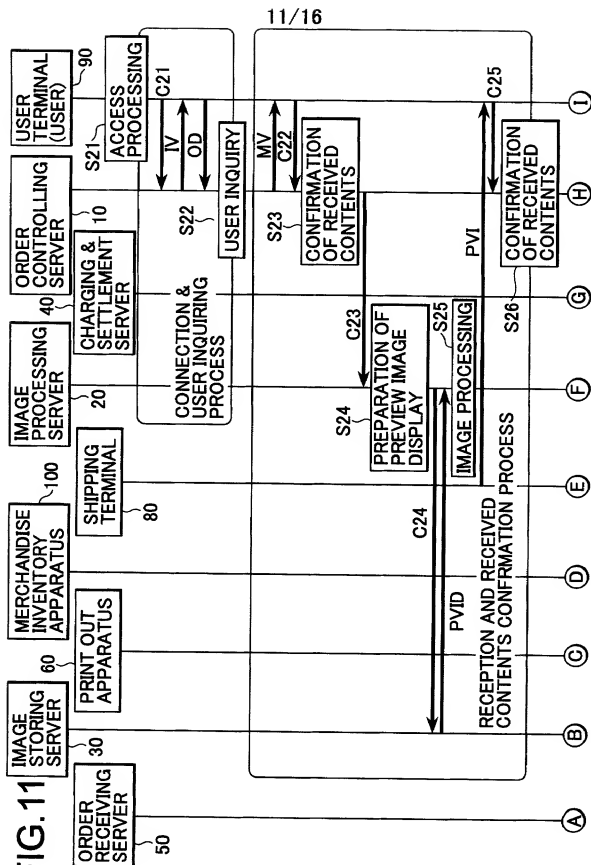


FIG.12

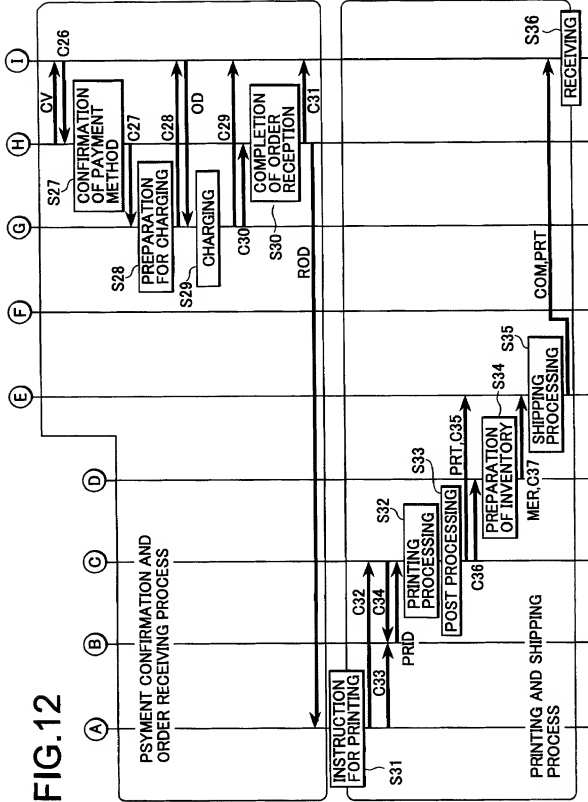


FIG.13

ORDER NUMBER	PASSWORD	ORDER DATE	ORDERED MERCHANDISE	CLASSIFICATION OF MERCHANDISE	QUANTITY	ORDERED PRICE	CHARGING NUMBER	ADDRESSEES NAME	ADDRESSEES ADDRESS	CHARACTER& IMAGE DATA	PROCESSED IMAGE DATA	SHIPPING DATE	SHIPPING MATTER
JPODR 001	468a ce02	2000/01/01 14:00:15	COMPUTER	WHITE	1	200000 YEN	JPPAY 797	OOOO	OOOO TOKYO	JPCHR 001	JPIMG 001	2000/ 01/15	2000/ 01/20
JPODR 002	7953 fcb	2000/01/01 14:10:40	DIGITAL STILL CAMERA	SILVER	4	400000 YEN	JPPAY 798	x x x x	x x x x TOKYO	JPCHR 002	JPIMG 002	2000/ 01/13	2000/ 01/15
JPODR 004	9462 8462	2000/01/03 21:00:15	POCKET- BOOK	BLACK	10	20000 YEN	JPPAY 800	△△△△	△△△△ TOKYO	JPCHR 003	JPIMG 004	2000/ 01/10	2000/ 01/20
JPODR 005	372B 6742	2000/01/15 08:40:15	CELLULAR PHONE	RED	1	10000 YEN	JPPAY 801	□□□□	□□□□ TOKYO	JPCHR 004	JPIMG 005	2000/ 01/30	2000/ 02/02

